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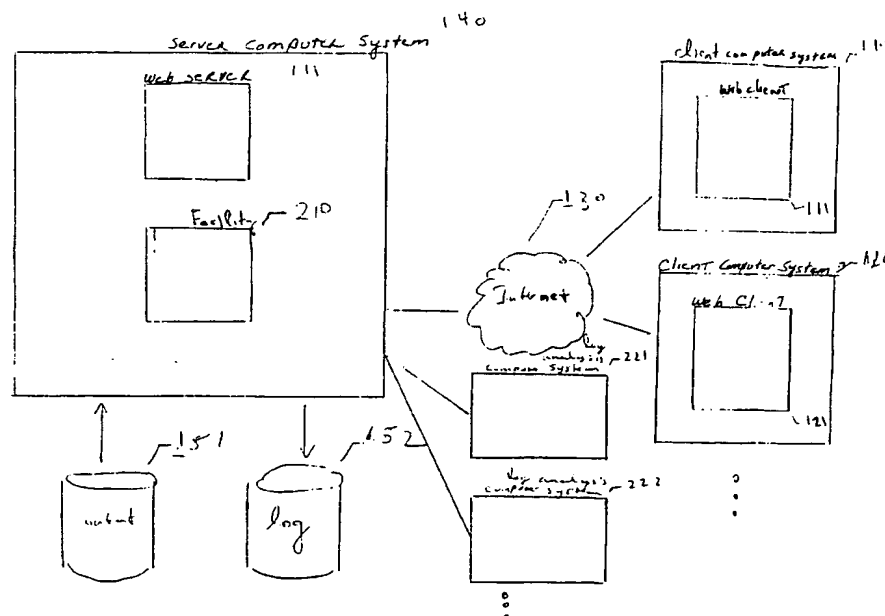
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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: EFFICIENT WEB SERVER LOG PROCESSING



(57) Abstract: A facility for processing log entries is described. The facility receives a number of web serving requests. Each received request contains a unique identifier identifying the originator of the request. For each received request, the facility applies to the unique identifier contained by the request a mapping from unique identifiers to logs. By applying the mapping, the facility identifies a single log among a plurality of logs that is mapped from the contained unique identifier. The facility stores a log entry representing the web serving request in the identified log.

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INTERNATIONAL SEARCH REPORT

International Application No

PC/US 00/31951

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G06F11/34

//G06F17/60

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EP0-Internal, WPI Data, PAJ, INSPEC, IBM-TDB

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|---|-----------------------|
| X | "Gathering visitor information : customising your logfiles" APACHE WEEK, [Online] vol. 51, 7 February 1997 (1997-02-07), pages 1-4, XP002163120 Retrieved from the Internet: <URL:http://www.apacheweek.com/features/lo gfiles> [retrieved on 2001-03-19] page 3, line 44 -page 4, line 4 | 1,4,16, 17,22-24 |
| Y | | 2,5,6, 19,21,25 |
| A | | 3 |
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| A | page 16, line 13 -page 17, line 5 --- -/-- | 1 |

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

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"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

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"&" document member of the same patent family

Date of the actual completion of the international search

19 March 2001

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
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| Y | US 5 970 475 A (BARNES ET AL) 19 October 1999 (1999-10-19) column 23, line 36 - line 43 --- | 5 |
| Y | "Under development" APACHE WEEK, [Online] vol. 82, 12 September 1997 (1997-09-12), pages 1-2, XP002163121 Retrieved from the Internet: <URL:http://www.apacheweek.com/issues/97-0 9-12#reliablepipes> [retrieved on 2001-03-19] page 1, line 13 --- | 6,19,21 |
| A | --- | 1 |
| Y | WO 98 06033 A (AGRANAT SYSTEMS INC) 12 February 1998 (1998-02-12) | 25 |
| A | page 51, line -4 -page 53, line 23 ----- | 22,26 |

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US 00/31951

Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☒ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

1-6,16,17,19-26

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. Claims: 1-6 16 17 19-26

Web server request logging

2. Claims: 7-15 18

Log content analysis

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/US 00/31951

| Patent document cited in search report | Publication date | Patent family member(s) | Publication date |
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